

L Number	Hits	Search Text	DB	Time stamp
1	0	convert\$3 same (channel with gain\$1) same (three with dimension\$5 with position) same (point\$3 with device)	USPAT; US-PGPUB	2003/12/17 17:20
2	0	(convert\$3 same (channel with gain\$1) same (three with dimension\$5 with position)) and (convert\$3 same (three with dimension\$5 with position) same position same (point\$3 with device))	USPAT; US-PGPUB	2003/12/17 17:21
-	24	("4224678" "4675750" "4706499" "4744028" "4807029" "4974187" "5000183" "5014134" "3443075" "4210931" "4300049" "4542375" "4691446" "4733022" "4851616" "4862152" "5294970" "5384725" "5526299" "5588023" "5684693" "5825936" "5867146" "5910779").pn.	USPAT; US-PGPUB	2003/01/07 16:37
-	5	("5486833" "4042928" "4991148" "5867118" "5521616").pn.	USPAT; US-PGPUB	2003/05/06 13:27
-	1	(US-5684693-\$ or US-5825936-\$ or US-5867146-\$ or US-5910779-\$ or US-5867118-\$ or US-4691446-\$ or US-4675750-\$ or US-4542375-\$ or US-4300049-\$ or US-4224678-\$ or US-4210931-\$ or US-4042928-\$ or US-3443075-\$ or US-5588023-\$ or US-5526299-\$ or US-5521616-\$ or US-5486833-\$ or US-5384725-\$ or US-5294970-\$ or US-5014134-\$ or US-5000183-\$ or US-4991148-\$ or US-4974187-\$ or US-4862152-\$ or US-4851616-\$ or US-4807029-\$).did. or (US-4744028-\$ or US-\$ or US-4706499-\$).did.	USPAT	2003/01/07 13:45
-	0	((channel near5 gain) same emitter same receiver) and transform\$3 and (input with signal) and (linear with transform) and (compar\$ with transform\$3 with signal)	USPAT; US-PGPUB	2002/09/17 17:56
-	1	((channel near5 gain) same emitter same receiver) and (transform\$3 with signal)	USPAT; US-PGPUB	2002/09/17 17:55
-	0	((channel near5 gain) same emitter same receiver same between) and (transform\$3 with signal)	USPAT; US-PGPUB	2002/09/17 17:24
-	1	5384725.pn.	USPAT; US-PGPUB	2002/09/17 17:25
-	0	((("5486833" "4042928").pn. and emitter and receiver) and (channel with gain)	USPAT; US-PGPUB	2002/09/17 17:40
-	1	((("5486833" "4042928").pn. and emitter and receiver) and channel and gain and compar\$3 and transform\$3 and linear	USPAT; US-PGPUB	2002/09/17 17:41
-	0	(determin\$3 with channel with gain) and emitter and receiver and (transform\$3 with input with signal) and (linear with transform) and (compar\$ with transform\$3 with signal)	USPAT; US-PGPUB	2002/09/17 18:00
-	0	(determin\$3 with channel with gain) and emitter and receiver and (linear with transform) and (compar\$ with transform\$3 with signal)	USPAT; US-PGPUB	2002/11/22 18:45
-	0	(channel with gain) and emitter and receiver and (linear with transform) and (compar\$ with transform\$3 with signal)	USPAT; US-PGPUB	2002/11/22 18:47
-	4	(channel with gain) and emitter and receiver and (linear with transform)	USPAT; US-PGPUB	2002/11/22 18:53
-	6850	pointing with device with computer	USPAT; US-PGPUB	2002/11/22 18:49
-	0	(pointing with device with computer) and (linear with transform) and (channel with gain)	USPAT; US-PGPUB	2002/11/22 18:50
-	53	(pointing with device with computer) and (linear with transform)	USPAT; US-PGPUB	2002/11/22 19:34
-	0	((channel with gain) and emitter and receiver and (linear with transform)) and pointing	USPAT; US-PGPUB	2002/11/22 18:53
-	0	((pointing with device with computer) and (linear with transform)) and emitter and frequencies and convert\$3 and receiv\$3 and compar\$4	USPAT; US-PGPUB	2003/05/06 16:24
-	0	((pointing with device with computer) and (linear with transform)) and emitter and frequencies and convert\$3 and receiv\$3	USPAT; US-PGPUB	2002/11/22 18:55

-	0	((pointing with device with computer) and (linear with transform)) and emitter and frequencies and receive\$3	USPAT; US-PGPUB	2002/11/22 18:55
-	0	((pointing with device with computer) and (linear with transform)) and emitter	USPAT; US-PGPUB	2002/11/22 18:55
-	0	((pointing with device with computer) and (linear with transform)) and emitt\$3 and frequencies and convert\$3 and receive\$3 and compar\$4	USPAT; US-PGPUB	2003/01/07 17:49
-	0	((pointing with device with computer) and (linear with transform)) and emitt\$3 and frequencies and receive\$3	USPAT; US-PGPUB	2002/11/22 18:56
-	0	((pointing with device with computer) and (linear with transform)) and emitt\$3 and frequency and receive\$3	USPAT; US-PGPUB	2002/11/22 18:57
-	3	702/159 and (linear with transform)	USPAT; US-PGPUB	2002/11/22 19:00
-	1	(("5486833" "4042928").pn. and emitter and receiver) and channel and gain	USPAT; US-PGPUB	2002/11/22 19:05
-	10	((pointing with device with computer) and (linear with transform)) and (data with communication)	USPAT; US-PGPUB	2002/11/22 19:35
-	0	702/\$.ccls. and (channel with gain) and emitter and receiver and (transform\$3 with signal) and linear and (compar\$ with transform\$3 with signal)	USPAT; US-PGPUB	2002/12/14 17:51
-	0	702/\$.ccls. and (channel with gain) and emitter and receiver and (transform\$3 with signal) and linear and (compar\$3 with transform\$3 with signal)	USPAT; US-PGPUB	2002/12/14 16:39
-	1	702/\$.ccls. and (channel with gain) and emitt\$5 and receive\$4 and (transform\$3 with signal) and linear and (compar\$3 with transform\$3 with signal)	USPAT; US-PGPUB	2002/12/14 17:00
-	9	determin\$3 same channel same gain same emitter same receiver	USPAT; US-PGPUB	2002/12/14 16:53
-	0	702/\$.ccls. and (cusor with control with device)	USPAT; US-PGPUB	2002/12/14 17:01
-	111	702/\$.ccls. and (mouse with control with device)	USPAT; US-PGPUB	2002/12/14 17:06
-	0	702/\$.ccls. and (wavelet with transform) and emitter and receiver and (compar\$4 with transform) and distance and 3D and position and orientation	USPAT; US-PGPUB	2002/12/14 17:38
-	0	(wavelet with transform) and emitter and receiver and (compar\$4 with transform) and distance and 3D and position and orientation	USPAT; US-PGPUB	2002/12/14 17:09
-	0	(inverse with transform) and emitter and receiver and (compar\$4 with transform) and distance and 3D and position and orientation	USPAT; US-PGPUB	2002/12/14 17:09
-	0	702/\$.ccls. and (wave with transform) and emitter and receiver and (compar\$4 with transform) and distance and 3D and position and orientation	USPAT; US-PGPUB	2002/12/14 17:10
-	0	702/\$.ccls. and (wave\$4 with transform) and emitter and receiver and (compar\$4 with transform) and distance and 3D and position and orientation	USPAT; US-PGPUB	2002/12/14 17:11
-	0	702/\$.ccls. and (channel adj gain) and (linear adj transform)	USPAT; US-PGPUB	2002/12/14 17:12
-	4	(channel adj gain) and (linear adj transform)	USPAT; US-PGPUB	2002/12/14 17:13
-	0	((channel adj gain) and (linear adj transform)) and emit\$6 and receive\$6	USPAT; US-PGPUB	2002/12/14 17:14
-	0	702/\$.ccls. and wavelet and transform and emitter and receiver and (compar\$4 with transform) and distance and 3D and position and orientation	USPAT; US-PGPUB	2002/12/14 17:45
-	0	702/\$.ccls. and wavelet and transform and emitter and receiver and (compar\$4 with transform)	USPAT; US-PGPUB	2002/12/14 17:42
-	3	702/\$.ccls. and transform and emitter and receiver and (compar\$4 with transform)	USPAT; US-PGPUB	2003/05/01 14:42
-	2	702/\$.ccls. and transform and emitter and receiver and (compar\$4 with transform) and channel	USPAT; US-PGPUB	2002/12/14 17:42

-	1	wavelet and transform and emitter and receiver and (compar\$4 with transform)	USPAT; US-PGPUB	2002/12/14 17:43
-	0	wavelet and transform and emitter and receiver and (compar\$4 with transform) and channel	USPAT; US-PGPUB	2002/12/14 17:43
-	89	702/\$.ccls. and (pointer near5 device) and computer	USPAT; US-PGPUB	2002/12/14 17:46
-	289	702/\$.ccls. and (pointing near5 device) and computer	USPAT; US-PGPUB	2002/12/14 17:46
-	0	(702/\$.ccls. and (pointing near5 device) and computer) and emitter and receiving and (transform with signal) and (3D or (three with demensional with position))	USPAT; US-PGPUB	2002/12/14 17:50
-	0	(702/\$.ccls. and (pointing near5 device) and computer) and emitter and receiving and (transform with signal)	USPAT; US-PGPUB	2003/05/06 14:41
-	1	(702/\$.ccls. and (pointing near5 device) and computer) and (transform with signal) and (3D or (three with demensional with position))	USPAT; US-PGPUB	2002/12/14 17:50
-	2	702/\$.ccls. and emitter and receiver and (transform\$3 with signal) and linear and (compar\$ with transform\$3 with signal)	USPAT; US-PGPUB	2003/01/08 18:04
-	0	09/980858	USPAT; US-PGPUB	2003/01/07 12:23
-	1	wo-200077945-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/07 13:45
-	0	(channel with emitter and receiver with linear with transform)	USPAT; US-PGPUB	2003/01/07 16:39
-	0	(channel with emitter and receiver) same (linear with transform)	USPAT; US-PGPUB	2003/01/07 16:39
-	1	("5486833" "4042928").pn. and emitter and receiver	USPAT; US-PGPUB	2003/01/07 16:58
-	6	((pointing with device) and (linear with transform)) and emitt\$3 and frequencies and convert\$3 and receiv\$3 and compar\$4	USPAT; US-PGPUB	2003/01/07 18:14
-	0	(emit\$4 with signal with interval with frequency) and (receiv\$3 with signal) and (transform\$3 with signal) and (predetermin\$3 with linear with transform\$3) and (channel with compar\$4 with transform\$3) and (receiv\$3 with noise\$6 with known with channel)	USPAT; US-PGPUB	2003/01/07 18:12
-	0	(emit\$4 with signal with interval with frequency) and (receiv\$3 with signal) and (transform\$3 with signal) and (predetermin\$3 with linear with transform\$3) and (channel with compar\$4 with transform\$3) and ((receiv\$3 with noise\$6) same (known with channel))	USPAT; US-PGPUB	2003/01/07 18:13
-	0	((((pointing with device) and (linear with transform)) and emitt\$3 and frequencies and convert\$3 and receiv\$3 and compar\$4) and ((receiv\$3 with noise\$6) same (known with channel))	USPAT; US-PGPUB	2003/01/07 18:15
-	0	((((pointing with device) and (linear with transform)) and emitt\$3 and frequencies and convert\$3 and receiv\$3 and compar\$4) and (receiv\$3 with noise\$6) and (known with channel)	USPAT; US-PGPUB	2003/01/07 18:15
-	1	EP-222450-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/08 12:55
-	1	((movable or mov\$3) same emitter same receiver) and (adjust\$4 with loudspeaker)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/08 13:06

-	54	((signal with source) and ((cross-talk or (cross with talk)) same (electrical with conductor)))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/08 13:21
-	0	((signal with source) and ((cross-talk or (cross with talk)) same (electrical with conductor))) and (time with delay) and (emitt\$3 with signal) and (receiv\$3 with signal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/08 13:26
-	0	((signal with source) and ((cross-talk or (cross with talk)) same (electrical with conductor))) and (time with delay) and emitt\$3 and receiv\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/08 13:16
-	5	((signal with source) and ((cross-talk or (cross with talk)) same (electrical with conductor))) and (emitt\$3 with signal) and (receiv\$3 with signal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/08 13:40
-	0	((signal with source) and ((cross-talk or (cross with talk)) same (electrical with conductor))) and (emitt\$3 with signal) and (receiv\$3 with signal) and (contribution with signal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/08 13:18
-	1	((signal with source) and ((cross-talk or (cross with talk)) same (electrical with conductor))) and (emitt\$3 with signal) and (receiv\$3 with signal) and contribution	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/08 13:17
-	0	((signal with source) and ((cross-talk or (cross with talk)) same (electrical with conductor))) and (emitt\$3 with signal) and (receiv\$3 with signal) and (print\$3 with circuit)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/08 13:19
-	21	((signal with source) and ((cross-talk or (cross with talk)) same (electrical with conductor))) and (print\$3 with circuit)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/08 13:33
-	3	((signal with source) and ((cross-talk or (cross with talk)) same (electrical with conductor))) and (print\$3 with circuit) and ((cross-talk or (cross with talk)) same (electrical with conductor) same (print\$3 with circuit))	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/08 13:38
-	3	((signal with source) and ((cross-talk or (cross with talk)) same (electrical with conductor))) and (time with delay) and (contribution with signal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/08 13:27
-	0	((signal with source) and ((cross-talk or (cross with talk)) same (electrical with conductor))) and (print\$3 with circuit) and ((cross-talk or (cross with talk)) same (electrical with conductor) same (print\$3 with circuit)) and transform\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/08 13:33
-	3	((signal with source) and ((cross-talk or (cross with talk)) same (electrical with conductor))) and (print\$3 with circuit) and ((cross-talk or (cross with talk)) same (electrical with conductor) same (print\$3 with circuit)) and (print\$3 with circuit)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/08 13:34
-	14	perform\$3 with open\$3 with door with vicinity	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/08 13:45
-	0	(perform\$3 with open\$3 with door with vicinity) and (emitt\$3 with signal) and (receiv\$3 with signal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/08 13:42
-	0	(perform\$3 with open\$3 with door with vicinity) and emitt\$3 and (receiv\$3 with signal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/08 13:41

-	1	(perform\$3 with open\$3 with door with vicinity) and emitt\$3 and receiv\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/08 13:41
-	0	(perform\$3 with open\$3 with door with vicinity) and (emitt\$3 with signal)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/08 13:44
-	1	(perform\$3 with open\$3 with door with vicinity) and channel	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/08 13:44
-	6	(vicinity with (emitter or receiver)) and emitter and receiver and (detect\$3 with open with door)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/08 15:00
-	0	(vicinity with (emitter or receiver)) and emitter and receiver and (detect\$3 with open with door with vicinity)	USPAT; US-PGPUB; EPO; JPO; DERWENT	2003/01/08 15:01
-	1	((("5486833" "4042928").pn. and emitter and receiver) and channel and gain and compar\$3 and transform\$3	USPAT; US-PGPUB	2003/01/08 16:36
-	79	(method with transmit\$5 with signal) and (identify\$4 with select\$4 with signal with compar\$4)	USPAT; US-PGPUB	2003/01/08 18:18
-	0	((method with transmit\$5 with signal) and (identify\$4 with select\$4 with signal with compar\$4)) and (linear with tranform\$4)	USPAT; US-PGPUB	2003/01/08 18:08
-	1	((method with transmit\$5 with signal) and (identify\$4 with select\$4 with signal with compar\$4)) and (linear with transform\$4)	USPAT; US-PGPUB	2003/01/08 18:08
-	0	(method with transmit\$5 with signal) and (identify\$4 with select\$4 with signal with compar\$4) and (compar\$4 with transform with input with signal)	USPAT; US-PGPUB	2003/01/08 18:14
-	0	((transmit\$5 with signal) and (identify\$4 with select\$4 with signal with compar\$4) and (linear with transform\$4)) and emitter and receiver	USPAT; US-PGPUB	2003/01/08 18:20
-	8	(transmit\$5 with signal) and (identify\$4 with select\$4 with signal with compar\$4) and (linear with transform\$4)	USPAT; US-PGPUB	2003/01/08 18:20
-	20	emitter and (emit\$4 with signal) and (receiv\$3 with signal) and (transform\$3 with signal) and (linear with transform\$3) and (compar\$4 with transform\$3)	USPAT; US-PGPUB	2003/05/01 14:06
-	0	(emitter and (emit\$4 with signal) and (receiv\$3 with signal) and (transform\$3 with signal) and (linear with transform\$3) and (compar\$4 with transform\$3)) and convert\$4 and channel and (3D or (three with dimensional))	USPAT; US-PGPUB	2003/05/01 14:04
-	22623	convert\$4 and channel and (3D or (three with dimensional))	USPAT; US-PGPUB	2003/05/01 14:04
-	313	(convert\$4 and channel and (3D or (three with dimensional))) and (position with pointing)	USPAT; US-PGPUB	2003/05/01 14:05
-	0	((convert\$4 and channel and (3D or (three with dimensional))) and (position with pointing)) and (linear with transform\$3) and (compar\$4 with transform\$3)	USPAT; US-PGPUB	2003/05/01 14:05
-	24	((convert\$4 and channel and (3D or (three with dimensional))) and (position with pointing)) and emitter and (emit\$4 with signal) and (receiv\$3 with signal)	USPAT; US-PGPUB	2003/05/01 14:11
-	2	((((convert\$4 and channel and (3D or (three with dimensional))) and (position with pointing)) and emitter and (emit\$4 with signal) and (receiv\$3 with signal)) and (interval with frequency)	USPAT; US-PGPUB	2003/05/01 14:31

-	4	(emitter and (emit\$4 with signal) and (receiv\$3 with signal) and (transform\$3 with signal) and (linear with transform\$3) and (compar\$4 with transform\$3)) and (interval with frequency)	USPAT; US-PGPUB	2003/05/01 14:45
-	1	5384725.pn.	USPAT; US-PGPUB	2003/05/01 14:43
-	0	(emitter and (emit\$4 with signal) and (receiv\$3 with signal) and (transform\$3 with signal) and (linear with transform\$3) and (compar\$4 with transform\$3)) and (known with channel)	USPAT; US-PGPUB	2003/05/01 14:46
-	0	(wavelet near5 transform) and (channel with gain) and emitter and receiver and (((three near2 dimensional) or 3D) with pointing with device)	USPAT; US-PGPUB	2003/05/06 16:22
-	0	(wavelet near5 transform) and (channel with gain) and emitter and receiver and ((three near2 dimensional) or 3D)	USPAT; US-PGPUB	2003/05/06 13:32
-	1	(wavelet near5 transform) and (channel with gain) and emitter and receiver	USPAT; US-PGPUB	2003/05/06 13:33
-	0	(pointing near5 device) and emitter and receiv\$3 and (transform with signal) and (linear with transform) and channel	USPAT; US-PGPUB	2003/05/06 14:47
-	7	(pointing near5 device with (computer or processor or CPU)) and emitter and receiv\$3 and (transform with signal)	USPAT; US-PGPUB	2003/05/07 12:15
-	0	(wavelet near5 transform) and emitter and receiver and (Hadamard with transform)	USPAT; US-PGPUB	2003/05/06 16:23
-	15	emitter and receiver and (Hadamard with transform)	USPAT; US-PGPUB	2003/05/06 16:40
-	0	(emitter and receiver and (Hadamard with transform)) and (linear with transform)	USPAT; US-PGPUB	2003/05/06 16:24
-	10	(emitter and receiver and (Hadamard with transform)) and linear	USPAT; US-PGPUB	2003/05/06 16:24
-	0	emitter and receiver and (symmetric with Rudin-Shapiro with transform)	USPAT; US-PGPUB	2003/05/06 16:41
-	0	emitter and receiver and (Rudin-Shapiro with transform)	USPAT; US-PGPUB	2003/05/06 16:42
-	0	symmetric with Rudin-Shapiro with transform	USPAT; US-PGPUB	2003/05/06 16:42
-	2	Rudin-Shapiro with transform	USPAT; US-PGPUB	2003/05/06 18:34
-	0	5486833.pn. and (object same reflect\$3 same transmit\$4)	USPAT; US-PGPUB	2003/05/06 18:36
-	0	5486833.pn. and object and reflect\$3 and transmit\$4 and (information with object)	USPAT; US-PGPUB	2003/05/06 18:37
-	1	5486833.pn. and object and reflect\$3 and transmit\$4 and information	USPAT; US-PGPUB	2003/05/07 14:58
-	1	5521616.pn. and human	USPAT; US-PGPUB	2003/05/06 18:46
-	1	5486833.pn. and object and reflect\$3 and transmit\$4 and information and emitters	USPAT; US-PGPUB	2003/05/07 10:23
-	1	5486833.pn. and object and reflect\$3 and transmit\$4 and information and emitters and position and channel and dimension\$4	USPAT; US-PGPUB	2003/05/07 10:25
-	1	JP-09016325-\$.did.	USPAT; US-PGPUB; JPO	2003/05/07 12:38
-	1	6172665.pn. and motion and object and (pointing with device)	USPAT; US-PGPUB; JPO	2003/05/07 12:39
-	1	5867146.pn. and convert\$3	USPAT; US-PGPUB	2003/05/07 15:00
-	1	(5867146.pn. and convert\$3) and (three with dimension\$6)	USPAT; US-PGPUB	2003/05/07 15:00

-	93	((pointing near5 device) and (convert\$3 with three with dimension\$5) and (position with object)	USPAT; US-PGPUB	2003/05/07 15:07
-	0	((((pointing near5 device) and (convert\$3 with three with dimension\$5) and (position with object)) and (data with communication) and wireless) and emitt\$6 and channel	USPAT; US-PGPUB	2003/05/07 15:08
-	0	((((pointing near5 device) and (convert\$3 with three with dimension\$5) and (position with object)) and (data with communication) and wireless) and emitt\$6	USPAT; US-PGPUB	2003/05/07 15:08
-	10	((pointing near5 device) and (convert\$3 with three with dimension\$5) and (position with object)) and (data with communication) and wireless	USPAT; US-PGPUB	2003/12/17 17:02
-	0	convert\$3 same (channel with gain\$1) same (three with dimension\$5 with position) same point\$3	USPAT; US-PGPUB	2003/12/17 17:19